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U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

DPM 6076-1

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME ADCOAT, INC.		EMERGENCY TELEPHONE NO. (714) 630-7311
ADDRESS (Number, Street, City, State, and ZIP Code) 172 EAST LA JOLLA ROAD, PLACENTIA, CALIFORNIA 92670		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS AC-815-THINNER
CHEMICAL FAMILY SOLVENTS, CHLORINATED	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	100	135	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
PERCHLOROETHYLENE				80	100
V M & P NAPHTHA				20	275

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	250°	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.44
VAPOR PRESSURE (mm Hg.)		PERCENT. VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	None		
APPEARANCE AND ODOR Clear liquid, perchloroethylene odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None to 230°F. Pensky Martins	FLAMMABLE LIMITS n/a	Lel	Uel
EXTINGUISHING MEDIA n/a			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

### SECTION V - HEALTH HAZARD DATA

**THRESHOLD LIMIT VALUE**

135 ppm

**EFFECTS OF OVEREXPOSURE**

Anaesthetic effect. Lack of coordination, poor judgement, light-headed or dizzy. Unusually severe exposure may cause unconsciousness.

**EMERGENCY AND FIRST AID PROCEDURES**

Prompt removal from exposure. Call a physician immediately.

### SECTION VI - REACTIVITY DATA

**STABILITY**

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

**INCOMPATIBILITY (Materials to avoid)**

Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Phosgene, hydrogen chloride, and carbon monoxide

**HAZARDOUS  
POLYMERIZATION**

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

### SECTION VII - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Confine to smallest area, do not allow runoff to enter sewers, streams, etc. Keep persons out of high vapor areas. Recover spills in drums or tanks, or absorb in sawdust and remove.

**WASTE DISPOSAL METHOD**

Same as for perchloroethylene

### SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION (Specify type)**

Canister with organic vapor cartridge.

**VENTILATION**

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

**PROTECTIVE GLOVES**

Pva Gloves

**EYE PROTECTION**

Safety glasses, goggles, or face shield

**OTHER PROTECTIVE EQUIPMENT**

Rubber apron and protective work shoes.

### SECTION IX - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Avoid breathing vapors and contact with skin. Keep away from sparks, glowing surfaces, and open flame.

**OTHER PRECAUTIONS**